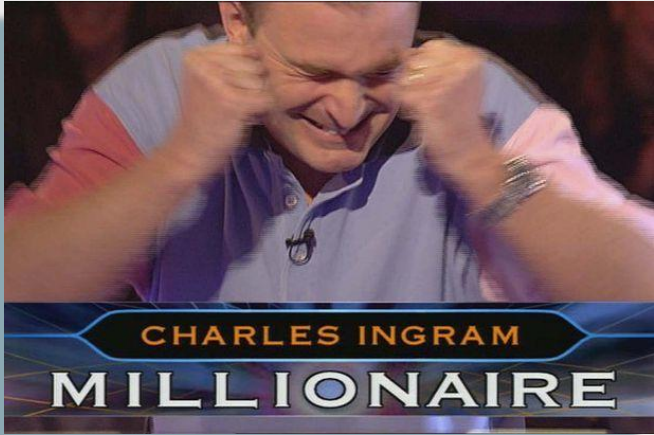


# CHEATING as BEST PRACTICE!

The Power of Assessment Data Forensics



**CHEATING**

# FRAUD METHODS

+ Give, Take and Receive

🔧 Forbidden Materials

⚡ Taking Advantage

Source: Sanette van Noord, *Master Thesis, May 2018*

*"Using data forensics to detect cheating in randomized computer based multiple – choice testing."*



# HOW NAUGHTY ARE YOU?



RELIABLE

TRUSTWORTHY

HONEST RESULTS

“80% of “high-achieving”  
high school students **admit**  
to cheating”

[Survey in U.S News and World Reports]

## FACTS

“45.9% of students  
**allow** others to cheat  
off of them”

[CollegeHumor Cheating Survey May 2007]

“Almost **85%** of college  
students said cheating was  
**necessary** to get ahead”

[Survey in U.S News and World Reports]

“**51%** of high school students  
did not believe cheating  
was **wrong**”

[Survey in U.S News and World Reports]

# CALL TO ACTION

## DATA DRIVEN TECHNOLOGY

Invest in standards that allow data logging that help good, fair testing.

The aim is to reduce security risk, meaning:

- preventing exam fraud
- detecting exam fraud
- tackle identified risks

## THE POWER OF DATA FORENSICS

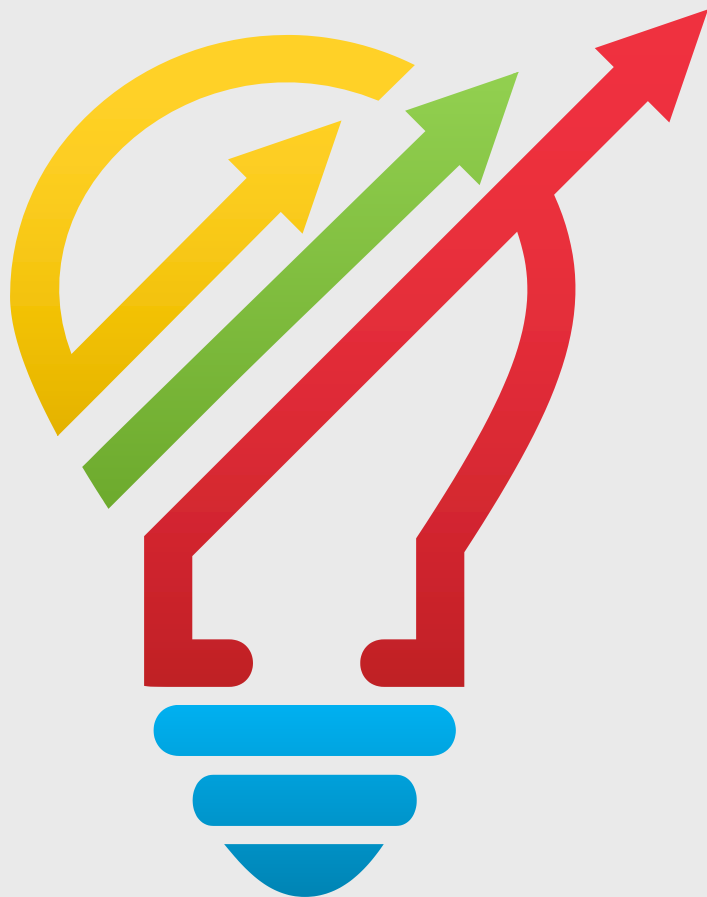
PROTECT  
THE GOOD



CHANGE  
BEHAVIOR



THANK YOU



Erwin R. Van Schaffelaar



[evs@explain.nl](mailto:evs@explain.nl)



+31 6 554 944 04



[erwinvanschaffelaar](#)



Arnhem, NL

